SEQUENCE LISTING

(1) GENERAL INFORMATION:

	(i) APPLICANT:	Vegeto, Elisabetta		
		McDonnell, Donald P.		
5	•	O'Malley, Bert W.		
		Schrader, William T.		
		Tsai, Ming-Jer		

(ii) TITLE OF INVENTION: Mutated Steroid Hormone Receptors,
Methods for Their Use and Molecular Switch for Gene
Therapy

(iii) NUMBER OF SEQUENCES: 4

(iv) CORRESPONDENCE ADDRESS:

- (A) ADDRESSEE: Fulbright & Jaworski
- (B) STREET: 1301 McKinney, Suite 5100
- (C) CITY: Houston
- (D) STATE: Texas
- (E) COUNTRY: U.S.A.
- (F) ZIP: 77010-3095
- 20 (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Floppy disk
 - (B) COMPUTER: IBM PC compatible
 - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 - (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
- 25 (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: US 07/939,246
 - (B) FILING DATE: 02-SEP-1992
 - (C) CLASSIFICATION:

(viii) ATTORNEY/AGENT INFORMATION:

- (A) NAME: Paul, Thomas D.
 - (B) REGISTRATION NUMBER: 32,714
 - (C) REFERENCE/DOCKET NUMBER: D-5505
 - (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: 713/651-5151
 - (B) TELEFAX: 713/651-5246
 - (C) TELEX: 762829

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			(2) INFORMATION FOR SEQ ID NO:1:
			(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 base pairs
		_	(B) TYPE: nucleic acid
		5	(C) STRANDEDNESS: single
			(D) TOPOLOGY: linear
			(ii) MOLECULE TYPE: DNA (genomic)
			(iii) HYPOTHETICAL: NO
			(iv) ANTI-SENSE: NO
=		10	(x) PUBLICATION INFORMATION:
		10	(H) DOCUMENT NUMBER: US 07/882,771
			(I) FILING DATE: 14-MAY-1992
			(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
_ !	(8%)		, , <u>-</u>
Ų			AACTTGCATG ATCTTGTCAA ACAACTTCAT CTGTACTGCT TG
<u>.</u> 1		15	(2) INFORMATION FOR SEQ ID NO:2:
.			(i) SEQUENCE CHARACTERISTICS:
ī			(A) LENGTH: 42 base pairs
-			(B) TYPE: nucleic acid
Ų			(C) STRANDEDNESS: single
		20	(D) TOPOLOGY: linear
			(ii) MOLECULE TYPE: DNA (genomic)
			(iii) HYPOTHETICAL: NO
			(iv) ANTI-SENSE: NO
		·	(x) PUBLICATION INFORMATION:
		25	(H) DOCUMENT NUMBER: US 07/882,771
		20	(I) FILING DATE: 14-MAY-1992
			1 1

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

AATTGCATGA TCTTGTCAAA CAACTTCATC TGTACTGCTT GA

(2)	INFORMATION	FOR	SEQ	ID	NO:3:
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(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 14 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

10 (iii) HYPOTHETICAL: NO

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(iv) ANTI-SENSE: NO

(x) PUBLICATION INFORMATION:

(H) DOCUMENT NUMBER: US 07/882,771

(I) FILING DATE: 14-MAY-1992

15 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Asn Leu His Asp Leu Val Lys Gln Leu His Leu Tyr Cys Leu

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 13 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

25 (iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

- (x) PUBLICATION INFORMATION:
 - (H) DOCUMENT NUMBER: US 07/882,771
 - (I) FILING DATE: 14-MAY-1992
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

5 Asn Cys Met Ile Leu Ser Asn Asn Phe Ile Cys Thr Ala
1 5 10

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